

PM



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/606,923	06/29/2000	Sarita M. James	204498	6699

23460 7590 09/23/2003

LEYDIG VOIT & MAYER, LTD
TWO PRUDENTIAL PLAZA, SUITE 4900
180 NORTH STETSON AVENUE
CHICAGO, IL 60601-6780

EXAMINER

TRUONG, LECHI

ART UNIT	PAPER NUMBER
----------	--------------

2126

8

DATE MAILED: 09/23/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

file

Office Action Summary

Application No.

09/606,923

Applicant(s)

JAMES ET AL.

Examiner

LeChi Truong

Art Unit

2126

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 June 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4. 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. Claims 1- 17 are rejected under 35 U.S.C. 102(e) as being anticipated by Mein et al (US. Patent 6,457,066 B1).

As to claim 1, Mein teaches an application (software application, col 5, In 60-67/ client-side, col 3, In 28-67), a remote server (col 3, In 28-67), the Simple Object Access Protocol (SOAP)(SOAP/ col 3, In 28-67), a call (method call, col 5, In 12-39/ col 6, In 7-5), a SOAP request (a SOAP request, col 3, In 28-67/ an HTTP POST message, col 5, In 2-39), the procedure (the name or progid col 6, In 7-65), the body of the SOAP request (the body, col 6, In 7-35), a set of the parameter (parameters, col 6, In 7-67), status information(document containing a certain data, col 2, In 34-48), response information(their contain, col 2, In 34-48), the query (a query, col 1, In 34-48), the query the SOAP request (the query might represent a request...(col 1, In 34-48).

As to claim 2, Mein teaches a header (header, col 6, In 7-67), a value for the i
nustUnderstand attributer (the program ID, col 6, In 47-64).

As to claim 4, Mein teaches a software object (data structure, col 3, In 28-67), call (method call, c of 6, In 7-65), method (col 5, In 12-39/ col 6, In 7-65).

As to claim 5, Mein teaches issuing (issues, col 5, In 12-39), the application (the client process, col 5, In 12-39), a call (a method call, col 5, In 12-39), the SOAP request software object (the data structure as an HTTP post message, col 5, In 12-39).

As to claim 6, Mein teaches a SOAP request (a SOAP request col 3, In 28-67/ IITTP post message, col 5, In 12-39), a procedure (the name of the server computer 30, a progid... col 6, In

Art Unit: 2126

7-65), the remote server (the server, col 6, In 7-65), the body of the SOAP request (a body 320, col 6, In 7-65), set of parameters, col 6, In 7-65), status information (document containing a certain data, col 2, In 34-48), response information (their contain, col 2, In 34-48), the query (a query, col 1, In 34-48), the query the SOAP request (the query might represent a request..., col 1, In 34-48).

As to claim 7, Mein teaches a client application (a client process, col 4, In 20-27). the local host (a local client computer, col 4, In 20-27), the remote host (the remoter server, col 4, In 27-40), a communication link (internet 20, Fig. 1), a SOAP request (col 3, In 28-67/ HTTP post message, col 5, In 12-39), status (the process of packaging up the rata, col 3, In 48-68), response information (return parameter, col 3. In 28-67), a set of function (a particular function, col 5, in 51-55/ a method, col 6, In 7-67), a set of function (a particular function, col 5, In 62-65/ the application make a method call (col 6, In 7-22)/ an application programming for processing SOAP, col 3,ln 40-60)

As to claim 3, Mein teaches the remote server (the web server 160/ Fig. 2), response information (the multipart MINE packet back to the client 10, col 7,ln 65-67).

As to claim 8, Mein an application programming interface (API)(a particular function, col 5, In 62-65/ the application make a method call, col 6, In 7-22/ an application programming for processing SOAP, col 3,ln 40-60).

As to claim 9, Mein teaches form of parameters (parameter, cot 5, In 12-39/ cot 6, 1 n 7-67).

As to claim 10, it would have been obvious that the API consist essentially of software object. The API consists functions of software object

Art Unit: 2126

As to claim 11, Mein teaches a SOAP request (a SOAP request (a SOAP request, c of 3, In 28-67/ an HTTP POST message, cot 5, In 12-39), method (cot 5, In 12-39/ cot 6, In 7-65), a remote server (the server computer 30, cot 5, In 12-39/ cot 6. In 7-67), response information (the document, cot 2, In 34-48/return parameter, cot 3, In 28-67), status information (the SOAP request, cot 3, In 48-63/ multipart MIME packets, cot 7, In 4-39/ cot 5, In 40-60/ method call, cot 22-35), API (a particular function, col 5, In 62-65/ the application make a method call (col 6, In 7-22)/ an application programming for processing SOAP, col 3,ln 40-60)

As to a computer-readable of claim 12, see the rejection of claim 11.

As to the method of claim 13, see the rejection of claim 1.

As to the method of claim 14, see the rejection of claim 2.

As to the method of claim 15, see the rejection of claim 3.

As to the computer-readable medium of claim 16, see the rejection of claim 13.

As to the computer-readable medium of claim 17, see the rejection of claim 12.

4.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LeChi Truong whose telephone number is (703) 305 5312. The examiner can normally be reached on 8 - 5.

Fax phone: AFTER_FINAL faxes must be signed and sent to: (703) 746-2738, OFFICAL faxes must be signed and send to: (703) 746-7239, NON OFFICIAL faxes should not be signed, please send to: (703) 746-7240

Art Unit: 2126

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 305 9000.

LeChi Truong
August 27, 2003



JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100